

May 8, 2003

Mr. Michael Talaga
GenCorp, Inc., dba GDX Automotive
P. O. Box 507
Wabash, IN 46992

Re: 169-17150
Second Administrative Amendment to
Part 70 169-5650-00004

Dear Mr. Talaga:

GenCorp, Inc., dba GDX Automotive was issued a Part 70 permit on April 15, 2002, for a stationary rubber product manufacturing operation. A letter requesting an administrative amendment was received on April 8, 2003. The requested changes are related to the addition of a new coating booth to existing line 1 at the source for applying topcoat to rubber automotive parts. The potential to emit of VOCs from the new coating booth was estimated as less than 10 tons per year. The total potential to emit of Hazardous Air Pollutants (HAPs) was estimated as less than 1 ton per year. The particulate matter emissions was estimated as negligible, making the coating booth exempt from the requirements of 326 IAC 6-3. The potential to emit of pollutants as a result of this modification are below the thresholds requiring a Minor Source Modification, according to 326 IAC 2-7-10.5(d)(4). According to 326 IAC 2-7-11(a)(7), an administrative amendment can be used for a change that "revises descriptive information where the revision will not trigger a new applicable requirement or violate a permit term". The requested changes meet this requirement, therefore, pursuant to the provisions of 2-7-11 the permit is hereby administratively amended as follows (~~strikeout~~ to show deletions and **bold** to show additions):

(1) Section A.3 is amended as follows:

- (b) Other activities or categories not previously identified with a potential to emit less than significant levels:
 - (1) Maintenance Wood Shop: one (1) wheel sander, one (1) belt sander, one (1) router, one (1) radial arm saw, one (1) table saw, one (1) planer, one (1) bandsaw, and two (2) drill presses; [326 IAC 6-3-2(c)] (covered under C.1)
 - (2) Maintenance metal and mill wright shop: three (3) portable arc welders, parts cleaners, nine (9) grinders, fourteen (14) drill presses, ten (1) metal lathes, two (2) portable cutting torches, one (1) enclosed sandblaster, one (1) grinder/honer, one (1) jigsaw, one (1) bandsaw, and one (1) cutting wheel; [326 IAC 6-3-2(c)] (covered under C.1)
 - (3) P207 Finishing area 239, consisting of two (2) topcoat spray booths; [326 IAC 6-3-2(c)] (covered under C.1)
 - (4) Maintenance area 220 enclosed abrasive blast; [326 IAC 6-3-2(c)] (covered under C.1)
 - (5) Two (2) Barwell Extruders, exhausting inside the building; [326 IAC 6-3-2(c)] (covered under C.1) and
 - (6) Plug Presses and RCT Operations. [326 IAC 6-3-2(c)] (covered under C.1)
 - (7) **One (1) topcoat booth at Line 1, using a maximum of 12.4 pounds of coating**

per day, exhausting to Stack No. L1-7a.

GenCorp, Inc., dba DX Automotive
Wabash, Indiana

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All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Madhurima D. Moulik, at (800) 451-6027, press 0 and ask for Madhurima D. Moulik or extension 3-0868, or dial (317) 233-0868.

Sincerely,

Original signed by Paul Dubenetzky

Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments

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cc: File - Wabash County
U.S. EPA, Region V
Wabash County Health Department
Air Compliance Section Inspector - Ryan Hillman
Compliance Data Section - Karen Nowak
Administrative and Development
Technical Support and Modeling - Michele Boner

PART 70 OPERATING PERMIT OFFICE OF AIR QUALITY

**GenCorp, Inc., dba GDX Automotive
One General Street
Wabash, Indiana 46992**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T169-5650-00004	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Quality	Issuance Date: April 15, 2002

First Administrative Amendment No. 169-16057

Issuance Date: June 10, 2002

Second Administrative Amendment No.: 169-17150	Pages Modified: 7
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Issued by: Original signed by Paul Dubenetzky
Paul Dubenetzky, Branch Chief
Office of Air Quality

Issuance Date: May 8, 2003

GenCorp, Inc., dba GDX Automotive
Wabash, Indiana
Permit Reviewer: PR/EVP

2nd Administrative Amendment No. 169-17150
Amended By: Madhurima D. Moulik

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- (m) Line 9 plastic parts adhesive prep application station using a roller application system, constructed in 1998, with a maximum capacity of 3 gallons per day of adhesive prep and exhausting to stack L9-1;
- (n) One (1) Line 7 plastic parts adhesive application station using a brush application system with two (2) electric IR ovens, constructed in 1998, with a maximum capacity of coating 270 ft² of plastic products per hour, exhausting to three (3) stacks (L7-1 through L7-3);
- (o) One (1) below belt coating operation consisting of:
 - (1) One (1) below belt spray coating booth with a maximum capacity of 212 rubber vehicle sealing parts per hour, identified as U152 and exhausting to stack BB-1, and
 - (2) Three (3) electric IR ovens exhausting to stack BB-2.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)]
[326 IAC 2-7-5(15)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (a) Grinding and machining operation controlled with fabric filter, scrubbers, mist collectors, wet collectors and electrostatic precipitators with a design grain loading of less than or equal to 0.03 grains per actual cubic foot and a gas flow rate less than or equal to 4,000 actual cubic feet per minute, including the following: deburring, buffing, polishing, abrasive blasting, pneumatic conveying, and woodworking operations; [326 IAC 6-3-2(c)] (covered under C.1)
- (b) Other activities or categories not previously identified with a potential to emit less than significant levels:
 - (1) Maintenance Wood Shop: one (1) wheel sander, one (1) belt sander, one (1) router, one (1) radial arm saw, one (1) table saw, one (1) planer, one (1) bandsaw, and two (2) drill presses; [326 IAC 6-3-2(c)] (covered under C.1)
 - (2) Maintenance metal and mill wright shop: three (3) portable arc welders, parts cleaners, nine (9) grinders, fourteen (14) drill presses, ten (1) metal lathes, two (2) portable cutting torches, one (1) enclosed sandblaster, one (1) grinder/honer, one (1) jigsaw, one (1) bandsaw, and one (1) cutting wheel; [326 IAC 6-3-2(c)] (covered under C.1)
 - (3) P207 Finishing area 239, consisting of two (2) topcoat spray booths; [326 IAC 6-3-2(c)] (covered under C.1)
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 - (6) Plug Presses and RCT Operations. [326 IAC 6-3-2(c)] (covered under C.1)
 - (7) One (1) topcoat booth at Line 1, using a maximum of 12.4 pounds of coating per day, exhausting to Stack No. L1-7a.

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

- (a) It is a major source, as defined in 326 IAC 2-7-1(22);
- (b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).